ABSTRACT:

                The invention relates to an interactive packet transmission system of the
TDMA type with a return channel between terminals and a network head. The invention
proposes a method of recovering the first packet transmitted by a terminal for connection to
the system, in accordance with which the transmitted data are searched by performing

5   successive correlations in variable computing windows along the received packet by using a
known header. The correlation computations are solely performed on the optimal
oversamples, while the estimation of the initial sampling instant is previously effected for
each window considered.

10   Application: Packet transmission systems of the TDMA type with a return channel, standard
DVB-RCS.
Reference: Fig. 2